



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

B173 CIP

Applicants : Thalia Papayannopoulou  
Serial No. : 08/436,339  
Filed : July 13, 1995  
For : PERIPHERALIZATION OF HEMATOPOIETIC STEM CELLS  
Group Art Unit : Not Yet Assigned  
Examiner : Not Yet Assigned

New York, New York  
November 3, 1995

Hon. Assistant Commissioner  
for Patents  
Washington, D.C. 20231

TRANSMITTAL LETTER FOR  
INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith is an Information Disclosure Statement in the above-identified application. This Statement is submitted:

- [ ] within three months of the application filing date;  
[X] more than three months from the application filing date but before the mailing date of the first Office Action on the merits.

In accordance with 37 C.F.R. § 1.98, submission of this Statement requires no fee. However, if for any reason a fee is due, the Commissioner is hereby authorized to charge payment of any fees required in connection with this Information Disclosure Statement to Deposit Account No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,

James F. Haley, Jr. (Reg. No. 27,794)  
Immac J. Thampoe (Reg. No. 36,322)  
Attorneys for Applicant  
c/o FISH & NEAVE

I hereby Certify that this Correspondence is being Deposited with the U.S. Postal Service as First Class Mail in an Envelope Addressed to: ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON D.C. 20231, on

November 3, 1995



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STATEMENT UNDER 37 C.F.R. §§ 1.56 AND 1.97

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicant makes of record the following documents. For the convenience of the Examiner, applicant has enclosed a completed Form PTO-1449 listing these documents.

UNITED STATES PATENTS

5,061,620      10/29/91      Tsukamoto et al.

OTHER PATENT PUBLICATIONS

\*EP 0 455 482      11/06/91

ARTICLES

Andrews et al., "A C-Kit Ligand, Recombinant Human Stem Cell Factor, Mediates Reversible Expansion of Multiple CD34+ Colony-Forming Cell Types In Blood and Marrow of Baboons", Blood, 80, pp. 920-927 (1992).

\*Bensinger et al., "Autologous Transplantation With Peripheral Blood Mononuclear cells Collected After Administration of Recombinant Granulocyte Stimulating Factor", Blood, 81, pp. 1111-1116 (1993).

\*Berenson, "Transplantation of CD34+ Hematopoietic Precursors: Clinical Rationale", Transplantation Proceedings, 24, No. 6, pp. 3032-3034 (1992).

\*Bregni et al., "Human Peripheral Blood Hematopoietic Progenitors Are Optimal Targets of Retroviral-Mediated Gene Transfer", Blood, 80, No. 6, pp. 1418-1422 (1992).

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Haas, "Successful Autologous Transplantation of Blood Stem Cells Mobilized with Recombinant Human Granulocyte-Macrophage Colony-Stimulating Factor", Exp. Hematol., 18, pp. 94-98 (1990).

\*Kessinger et al., "The Evolving Role of Autologous Peripheral Stem Cell Transplantation Following High-Dose Therapy for Malignancies", Blood, 77, No. 2, pp. 211-213 (1991).

Korbling, "Die Rolle der Stammzell-Mobilisation im Rahmen der Autologen Blutstammzell-Transplantation", Beitr. Infusionther., 28, 233-241 (1991).

Liesveld et al., "Expression of Integrins and Examination of Their Adhesive Function in Normal and Leukemic Hematopoietic Cells", Blood, 81, pp. 112-121 (1993).

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Magrin et al., "Collection, Processing and Storage of Peripheral Blood Stem Cells (PBSC)", Hematologica, 76, Suppl. 1, pp. 55-57 (1991).

\*Papayannopoulou et al., "Peripheralization of hemopoietic Progenitors in Primates Treated with Anti-VLA4 Integrin", Proc. Natl. Acad. Sci. USA, 90, pp. 9374-9378 (1993).

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Cyclophosphamide-Treated Patients: Enhancement by Intravenous Recombinant Human Granulocyte-Macrophage Colony-Stimulating Factor", Blood, 74, No. 6, pp. 1905-1914 (1989).

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Teixido et al., "Role of 1 and 2 Integrins in the Adhesion of Human CD34<sup>hi</sup> Stem Cells to Bone Marrow Stroma", J. Clin. Invest., 90, pp. 358-367 (1992).

Williams et al., "Fibronectin and VLA-4 in hematopoietic Stem Cells-Microenvironment Interactions", Nature, 352, pp. 438-441 (1991).

Pursuant to 37 C.F.R § 1.98(d), applicant has enclosed copies of the above documents (marked with an asterisk(\*)) that were not either cited by or submitted to the Examiner in United States Application Serial No. 07/977,702 from which the instant application claims priority.

Applicant respectfully requests (1) that the Examiner fully consider these documents during the course of examination of this application; (2) that the "Notice of References Cited" issued in this application list these documents; and (3) that any patent issuing from the application contain a list of these documents.



Respectfully submitted,

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I Herby Certify that this  
Correspondence is being  
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Addressed to: ASSISTANT  
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WASHINGTON D.C. 20231, on

*November 3, 1995*  
Thomas Guindres  
Name of Person Signing

*Thomas Guindres*  
Signature of Person Signing